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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EH-11065
First Inventor	Todd Coons
Title	Cooled Vane Cluster
Evoress Mail I ahel No	KT.328766890US

APPLICATION ELEMENTS	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.	P.O. Box 1450 Alexandria VA 22313-1450			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 12] (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Ctalm(s) Abstract of the Disclosure	7. CD-ROM or CD-R in dupticate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets6]	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of			
5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) (unexecuted)	(when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)			
i. DELETION OF INVENTOR(S) Signed statement attached detering inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and sup	ply the requisite information below and in the first sentence of the			
specification following the title, or in an Application Data Sheet under 3	7 CFR 1.76;			
Continuation Divisional Continua	ation-in-part (CIP) of prior application No.:			
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only, The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPON	DENCE ADDRESS			
Customer Number: 30188	OR Correspondence address below			
Name				
Address				
City	State Zip Code			
	Telephone Fax			
Name (Print/Type) Colin L. Cini	Registration No. (Attorney/Agent) 51,563			
Signature Colin 2 Civi	Date 12/22/03			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL

(\$) 770.00

for FY 2004 .Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number		
Filing Date	December 22, 2003	
First Named Inventor	Todd :Coops	
Examiner Name		
Art Unit		
	RH-11065	

	Auditor Docket 110.				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
	Large Entity , Small Entity				
Deposit Account:	Fee Fee Fee Fee Fee Description				
Deposit Account 21-0279	Code (\$) Code (\$)	ee Paid			
Number	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Name Pratt & Whitney	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	——			
Charge fee(s) indicated below X Credit any overpayments					
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840° 1805 1,840° Requesting publication of SIR after	- 1			
to the above-identified deposit account.	Examiner action —				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770	1452 110 2452 5S Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional				
Fee from	1301 1,330 2301 663 Othery issue ree (or reissue)				
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee				
Total Claims 11 -20** = 0 X = 0	1503 640 2503 320 Plant issue fee				
Claims3"	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	ļ			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection				
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 3 1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (T)	Other fee (specify)				
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

(Complete (il applicable)) SUBMITTED BY Registration No. Name (Print/Type) Colin L. Cini 51,563 Telephone 860-557-1329 (Attorney/Agent) 12/22/03 Signature

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